

FORM PTO-1449

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242/026SERIAL NO.  
09/357,709U.S. PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT

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APPLICANT:

Neil H. Bander

FILING DATE:

July 20, 1999

GROUP:

1642

## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE     | NAME          | CLASS | SUB CLASS | FILING DATE |
|------------------|-----------------|----------|---------------|-------|-----------|-------------|
| OH               | AA 5,855,866    | 1/5/1999 | Thorpe et al. | 424   | 1.49      | 3/2/1994    |
| OH               | AB 5,877,289    | 3/2/1999 | Thorpe et al. | 530   | 387.1     | 6/7/1995    |
| AC               |                 |          |               |       |           |             |
| AD               |                 |          |               |       |           |             |
| AE               |                 |          |               |       |           |             |
| AF               |                 |          |               |       |           |             |
| AG               |                 |          |               |       |           |             |
| AH               |                 |          |               |       |           |             |

## FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION YES | TRANSLATION NO |
|------------------|-----------------|------|---------|-------|-----------|-----------------|----------------|
| AI               |                 |      |         |       |           |                 |                |
| AJ               |                 |      |         |       |           |                 |                |
| AK               |                 |      |         |       |           |                 |                |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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| AL |  |
| AM |  |
| AN |  |
| AO |  |
| AP |  |

EXAMINER:

Jennifer Nichols/Hunt

DATE CONSIDERED:

9-08-00

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09/357,709LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
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NEIL H. BANDERFILING DATE:  
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## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL |    | DOCUMENT NUMBER | DATE      | NAME            | CLASS | SUB CLASS | FILING DATE |
|------------------|----|-----------------|-----------|-----------------|-------|-----------|-------------|
| AA               | AA | 4,814,275       | 3/21/1989 | DURDA ET AL.    |       |           |             |
| AB               | AB | 4,863,851       | 9/5/1989  | McEWAN ET AL.   |       |           |             |
| AC               | AC | 4,863,854       | 9/5/1989  | MATTES ET AL.   |       |           |             |
| AD               | AD | 5,013,645       | 5/7/1991  | KIM             |       |           |             |
| AE               | AE | 5,118,611       | 6/2/1992  | SMITH ET AL.    |       |           |             |
| AF               | AF | 5,162,504       | 8/10/1992 | HOROSZEWICZ     |       |           |             |
| AG               | AG | 5,227,471       | 7/13/1993 | WRIGHT, JR.     |       |           |             |
| AH               | AH | 5,229,289       | 7/20/1993 | KJELDSEN ET AL. |       |           |             |
| AI               | AI | 5,314,996       | 5/24/1994 | WRIGHT, JR.     |       |           |             |
| AJ               | AJ | 5,342,924       | 8/30/1994 | CHANG           |       |           |             |
| AK               | AK | 5,489,525       | 2/6/1996  | PASTAN          |       |           |             |
| AL               | AL | 5,538,866       | 7/23/1996 | ISRAELI ET AL.  |       |           |             |
| AM               | AM | 5,599,677       | 2/4/1997  | DOWELL ET AL.   |       |           |             |

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| EXAMINER INITIAL |  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION YES NO |
|------------------|--|-----------------|------|---------|-------|-----------|--------------------|
|                  |  |                 |      |         |       |           |                    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

|    |   |
|----|---|
| AN | Chang et al., "Five Different Anti-Prostate-specific Membrane Antigen (PSMA) Antibodies Confirm PSMA Expression in Tumor-associated Neovasculature," <u>Cancer Res.</u> , 59:3192-3198 (1999)     |
| AO | Coleman et al., "Fundamental Immunology," Wm. C. Brown Publishers, pg. 76   |
| AP | Harlow et al., "Antibodies: A laboratory manual", Cold Spring Harbor Laboratory, pgs. 139-243   |
| AQ | Heston, "Characterization and Glutamyl Preferring Carboxypeptidase Function of Prostate Specific Membrane Antigen: A Novel Folate Hydrolase" ( <u>Urology</u> 49 (Supp. 3A): 104-112; 106 (1997)) |
| AR | Horoszewicz et al. "Monoclonal Antibodies to a New Antigenic Marker in Epithelial Prostatic Cells and Serum of Prostatic Cancer Patients," <u>Anticancer Research</u> , 7:927-936 (1987)          |

EXAMINER: Jenniffer Nichols (Hunt) DATE CONSIDERED: 9-8-00EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609;  
Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

## LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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| AS | Israeli et al., "Expression of the Prostate-Specific Membrane Antigen", <u>Cancer Research</u> , 54:1807-1811 (1994)   |
| AT | Israeli et al., "Molecular Cloning of a Complementary DNA Encoding a Prostate-Specific Membrane Antigen", <u>Cancer Research</u> , 53:227-230 (1993)   |
| AU | Jain, R.K. "Vascular and interstitial barriers to delivery of therapeutic agents in tumors" <u>Cancer and Metastasis Reviews</u> , Vol. 9, p. 253-266  |
| AV | Liu, et al., "Constitutive and Antibody-Induced Internalization of Prostate-Specific Membrane Antigen," <u>Cancer Res.</u> 58:4055-60 (1998)   |
| AW | Liu, et. al., "Monoclonal Antibodies to the Extracellular Domain of Prostate-specific Membrane Antigen also React with Tumor Vascular Endothelium," <u>Cancer Res.</u> 57:3629-34 (1997)   |
| AX | Murphy et al., "Measurement of Prostate-Specific Membrane Antigen in the Serum With a New Antibody," <u>The Prostate</u> , 28:266-271 (1996)   |
| AY | Rochon et al., "Western Blot Assay for Prostate-Specific Membrane Antigen in Serum of Prostate Cancer Patients," <u>The Prostate</u> , 25:219-223 (1994)   |
| AZ | Schlom, "Monoclonal antibodies: They're more and less than you think", in <u>Molecular Foundations of Oncology</u> , ed. by Broder, William & Wilkins  |
| BA | Silver et al., "Prostate-specific Membrane Antigen Expression in Normal and Malignant Human Tissues," <u>Clin. Cancer Res.</u> 3:81-85 (1997)  |
| BB | Troyer et al., "Biochemical Characterization and Mapping of the 7EII-C5.3 Epitope of the Prostate-Specific Membrane Antigen," <u>Urol Oncol.</u> , 1:29-37 (1995)  |
| BC | Troyer et al., "Detection and Characterization of the Prostate-Specific Membrane Antigen (PSMA) in Tissue Extracts and Body Fluids," <u>Int. J. Cancer</u> , 62:552-558 (1995)   |
| BD | Troyer et al., "Location of prostate-specific membrane antigen in the LNCaP prostate carcinoma cell line," <u>Prostate</u> , 30:232-242. (1997)  |
| BE | Wright et al., "Expression of Prostate-Specific Membrane Antigen in Normal, Benign, and Malignant Prostate Tissues," <u>Urol Oncol.</u> , 1:18-28 (1995)   |
| BF | Yang et al., AACR Abstract #2996 (1998); "Alpha particle emitter therapy of micrometastases: <sup>213</sup> Bi-J5.....(anti-PSMA) treatment of LnCaP spheroids," <u>Proceedings of the American Association for Cancer Research</u> , 39:440 (1998). |



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| EXAMINER:   | <i>Jeanne Nicas (Huns)</i> | DATE CONSIDERED: | <i>9-8-00</i> |
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